



MI-CW3421

# Michigan Crop Weather

August 23, 2021

## Field Crops

The State experienced hot and humid weather accompanied by very little rain, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 6.4 days suitable for fieldwork in Michigan during the week ending August 22, 2021. Despite lack of precipitation only 2 percent of the State was reportedly experiencing moderate to severe drought conditions. The driest areas included the northern half of the Upper Peninsula accompanied by Huron, Sanilac, and Tuscola Counties in the eastern central Lower Peninsula. **Corn** condition improved with 77 percent of the crop currently rated in good to excellent condition. Nearly 80 percent of the crop has reached the dough stage as grain fill continues to trend well ahead of average. Some growers have started chopping **corn silage** ahead of schedule as well. **Soybean** condition remained stable with 72 percent of the crop now rated good to excellent. **Dry bean** condition improved slightly with 59 percent of the crop rated good to excellent. **Oat** and **barley** harvest continued to make strong progress as favorable harvest weather was widespread. **Hay** producers focused on third cuttings across most of the State. Conditions remained strong as most reports have indicated high quality forage. Other activities included crop scouting, hay hauling, and spreading manure.

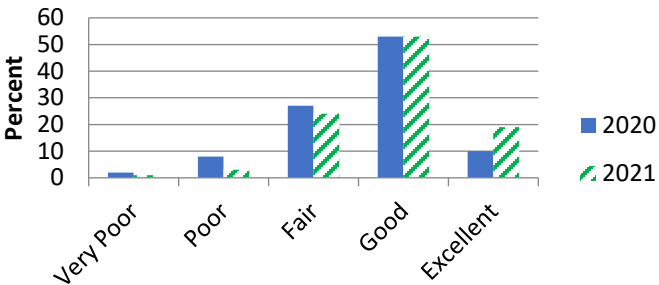
## Fruit

Spotted wing Drosophila numbers increased again last week. **Peach** harvest moved quickly last week with later season varieties being harvested in the Southwest. Harvest of early season **apple** varieties like Ginger Gold and Zestar began in the Southwest and in the Grand Rapids area. Paula Red harvest was anticipated to begin soon as were early strains of Gala and Honeycrisp. **Blueberry** harvest moved quickly with Elliott and other end of season varieties harvested.

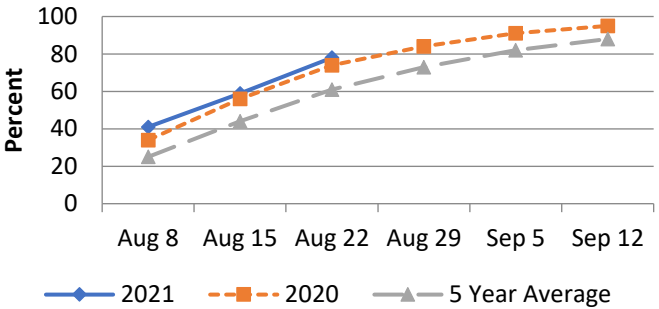
## Vegetables

After a brief respite, producers throughout the State were faced with high humidity and rising dewpoints. This weather was conducive for foliar disease development in certain vegetable crops, such as **carrots**. Disease pressure remained at a modest level for **asparagus** and **tomatoes**. Moderate insect presence continued in **sweet corn** fields, particularly in the West Central region. Some farms reported significant damage to their **broccoli** crop due to swede midge activity. Producers were applying fungicides and insecticides where necessary to mitigate their losses. A large number of ripe **pumpkins** were reported throughout the State, while supply was at moderate levels for **squash** and **zucchini**. To date, no late blight had been reported in Michigan for either **potatoes** or **tomatoes**.

### Soybean Condition



### Corn Dough



Crop Condition: Week Ending 08/22/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	2	20	53	24
Soybeans .....	1	3	24	53	19
Barley .....	2	3	33	60	2
Dry Edible Beans.....	5	11	25	49	10
Sugarbeets .....	2	5	21	57	15
Range and Pasture ....	2	10	35	43	10

Crop Progress: Week Ending 08/22/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.4	4.6	-	-
Corn Dough.....	78	59	74	61
Corn Dented .....	20	5	22	16
Corn Harvested for Silage .....	1	0	N/A	N/A
Soybeans Setting Pods.....	95	92	95	82
Barley Mature .....	89	84	86	N/A
Barley Harvested .....	36	28	57	N/A
Dry Beans Setting Pods .....	96	93	87	76
Dry Beans Dropping Leaves..	8	0	N/A	N/A
Alfalfa Hay 2nd Cutting .....	100	96	96	91
Alfalfa Hay 3rd Cutting.....	68	62	64	48
Alfalfa Hay 4th Cutting .....	2	0	N/A	N/A
Other Hay 2nd Cutting .....	97	94	87	78
Other Hay 3rd Cutting .....	35	28	19	N/A
Oats Mature .....	100	95	100	N/A
Oats Harvested .....	71	63	82	71

Soil Moisture: Week Ending 08/22/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	3	36	55	6
Subsoil moisture.....	3	26	65	6

Weather Summary For Michigan												
Week Ending 2021-08-22							Since April 1					
							Precipitation			GDD Base 50		
							Temperature		Precipitation		Days	
							High	Low	Avg	DFN	Total	Days
							Total	DFN	Days	Total	DFN	Days
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP							91	54	73	9	0.20	1
IRONWOOD							87	47	71	7	0.00	0
CHATHAM EXPERIMENT FARM 2							86	55	70	6	0.00	0
PICKFORD 3NE							90	51	71	6	0.00	0
Northwest LP												
BEULAH 7SSW							88	56	72	4	0.00	0
BOYNE FALLS							94	54	74	6	0.19	1
FRANKFORT 2NE							85	60	73	6	0.00	0
TRAVERSE CITY CHERRY CAPITAL AP							92	57	73	6	0.00	0
WELLSTON 1N							89	49	70	4	0.00	0
Northeast LP												
ALPENA COUNTY REGIONAL AP							89	49	70	5	0.00	0
GAYLORD 9SSW							87	55	70	6	0.01	1
GLENNIE 2SE							87	49	68	4	0.00	0
HALE LOUD DAM							89	52	72	6	0.00	0
ONAWAY 4N							87	54	70	3	0.14	1
West Central LP												
MUSKEGON COUNTY AP							89	58	75	5	0.00	0
Central LP												
CENTRAL MICHIGAN UNIVERSITY							93	55	74	6	0.00	0
GLADWIN							88	54	71	4	0.00	0
MIDLAND							86	58	72	3	0.00	0
East Central LP												
BAD AXE							87	55	71	4	0.00	0
SAGINAW #3							91	57	75	6	0.00	0
SAGINAW MBS INTL AP							89	56	74	5	0.00	0
VASSAR							88	50	71	4	0.00	0
Southwest LP												
BENTON HARBOR							90	54	75	4	0.00	0
GRAND RAPIDS GERALD R FORD INTL AP							89	56	74	4	0.00	0
HOLLAND TULIP CITY AP							89	54	74	3	0.01	1
South Central LP												
COLDWATER ST SCHOOL							88	57	74	4	0.00	0
HASTINGS							88	53	72	3	0.00	0
JACKSON REYNOLDS FIELD							88	56	73	4	0.20	1
LANSING CAPITAL CITY AP							89	57	75	6	0.05	1
THREE RIVERS							86	54	73	3	0.25	1
Southeast LP												
ANN ARBOR U OF MICH							91	53	73	2	0.00	0
CHELSEA							88	51	72	3	0.00	0
FARMINGTON							88	54	72	2	0.12	1
MANCHESTER							89	51	72	3	0.00	0
PORT HURON							89	62	76	5	0.18	2

*Note:*

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.